

Table 1. Essential compounds to memorize for the name and the charge of the ions

Figure 1. List of the monovalent ions in ionic compounds

Table 2. Common polyatomic ions

$\text{MnO}_4^-$	permanganate
$\text{CrO}_4^{2-}$	chromate
$\text{Cr}_2\text{O}_7^{2-}$	dichromate
$\text{O}_2^{2-}$	peroxide
$\text{OH}^-$	hydroxide
$\text{NH}_4^+$	ammonium

ions to memorize

°Actinides